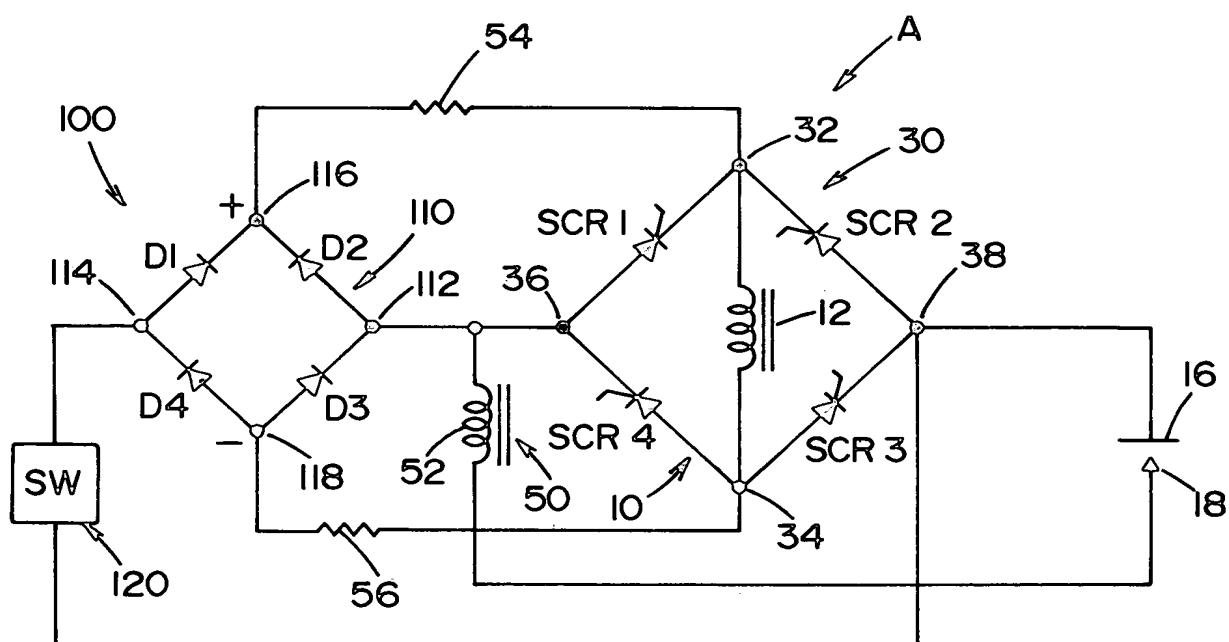


(DC CONNECTION)

FIG. 1



(AC CONNECTION)

FIG. 2

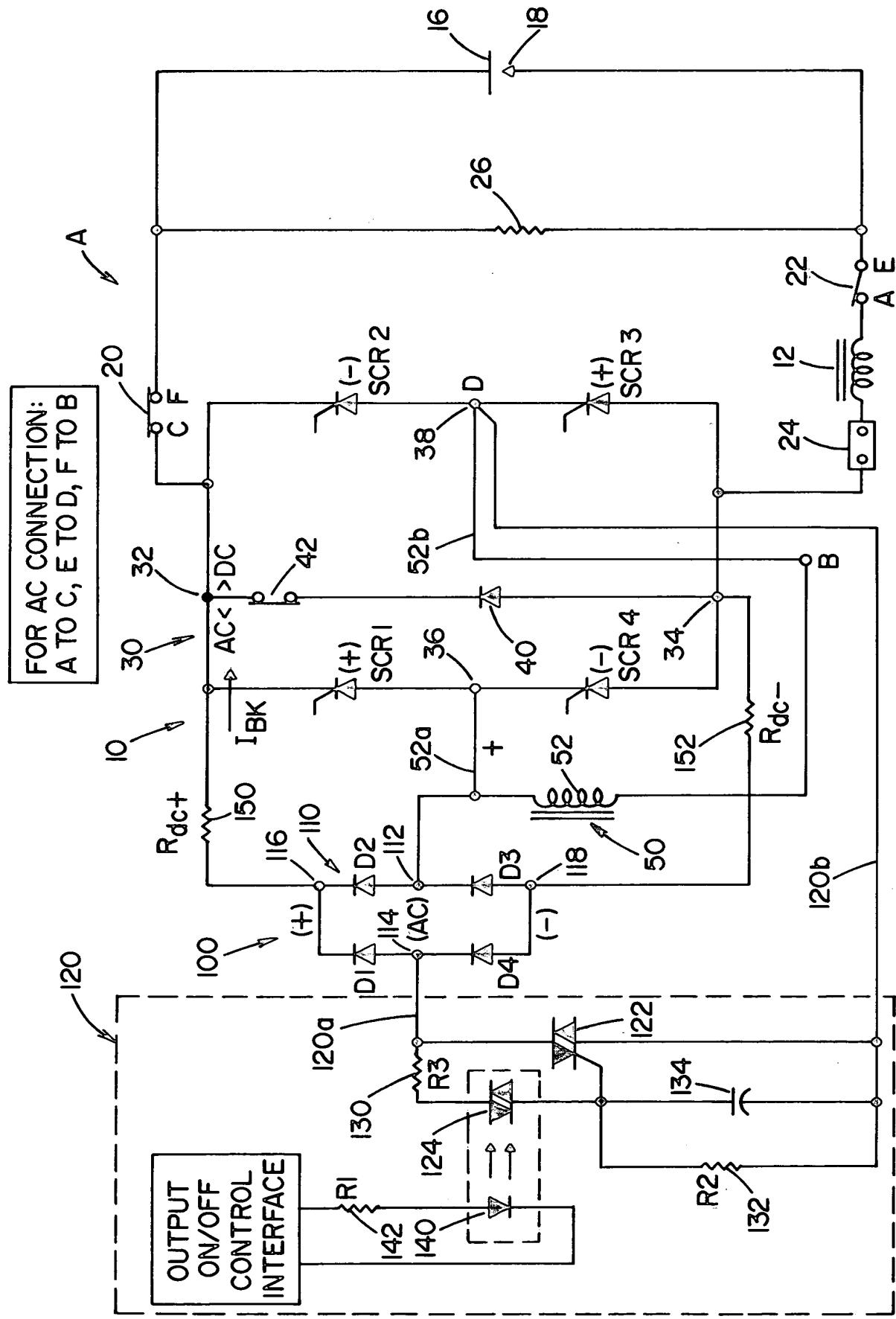


FIG. 3

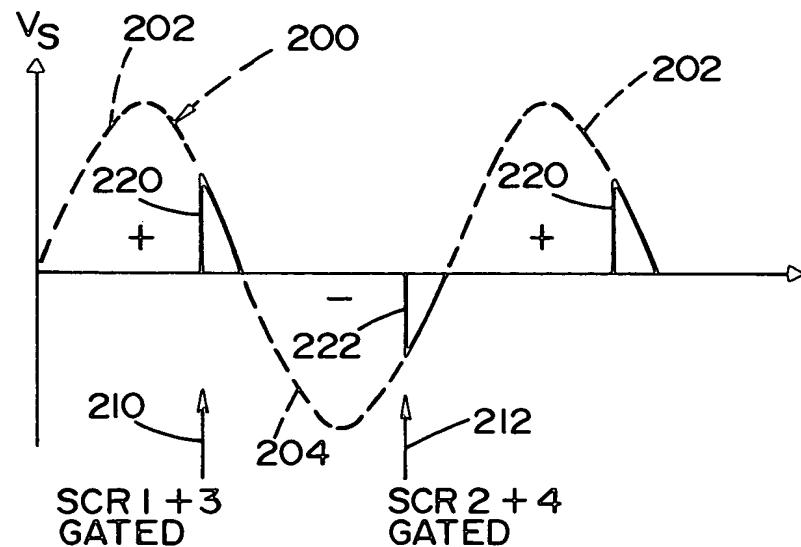


FIG. 4

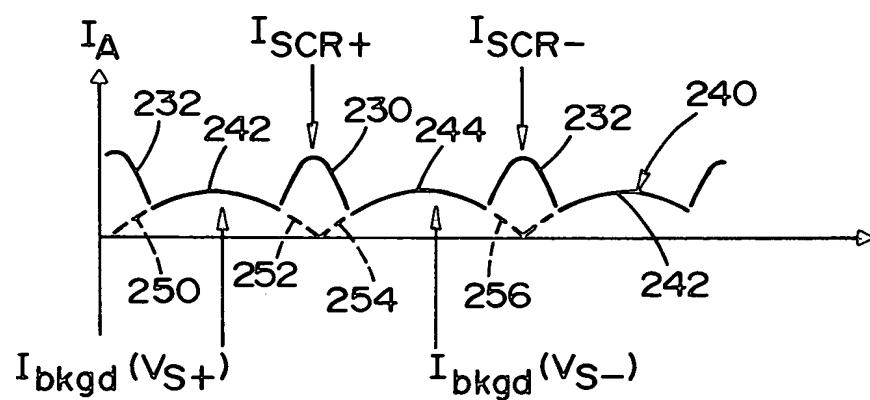
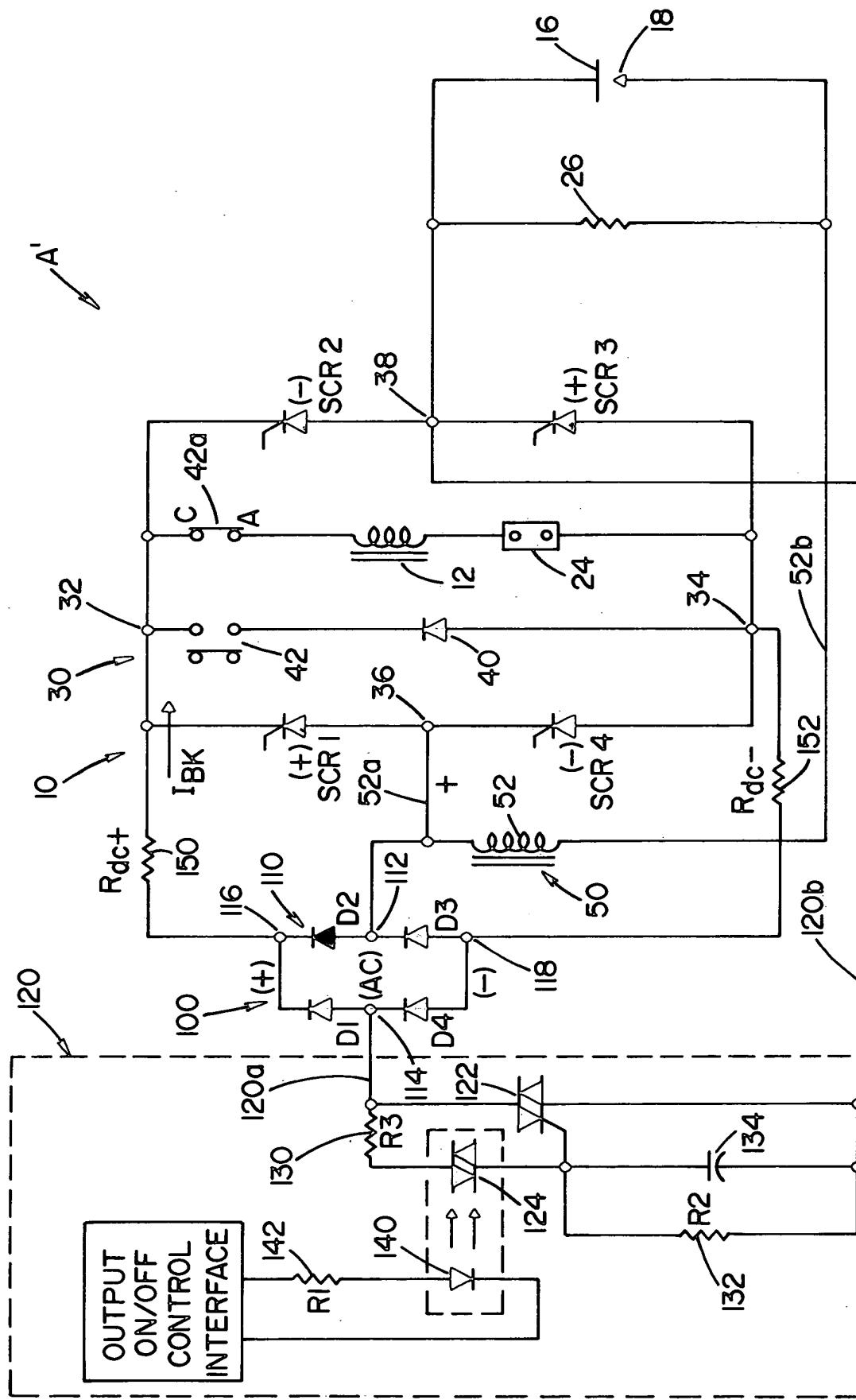


FIG. 5



(AC CONNECTION)

FIG. 6

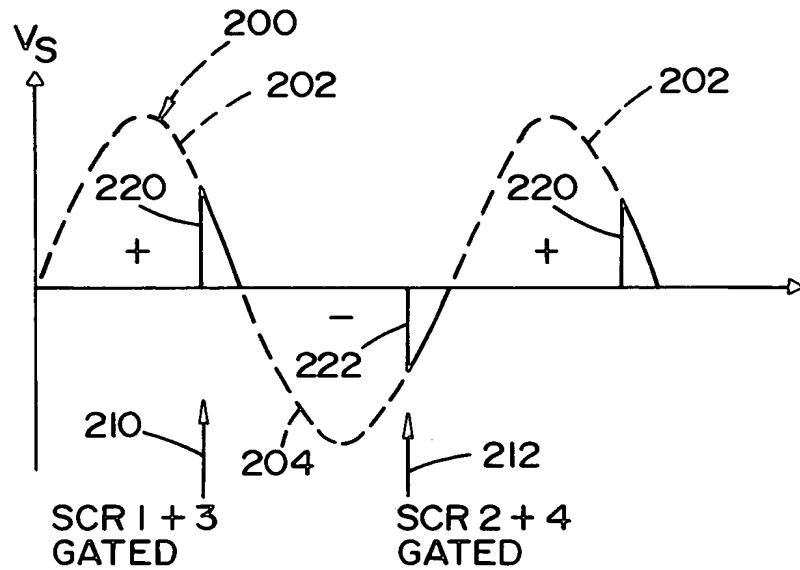


FIG. 7

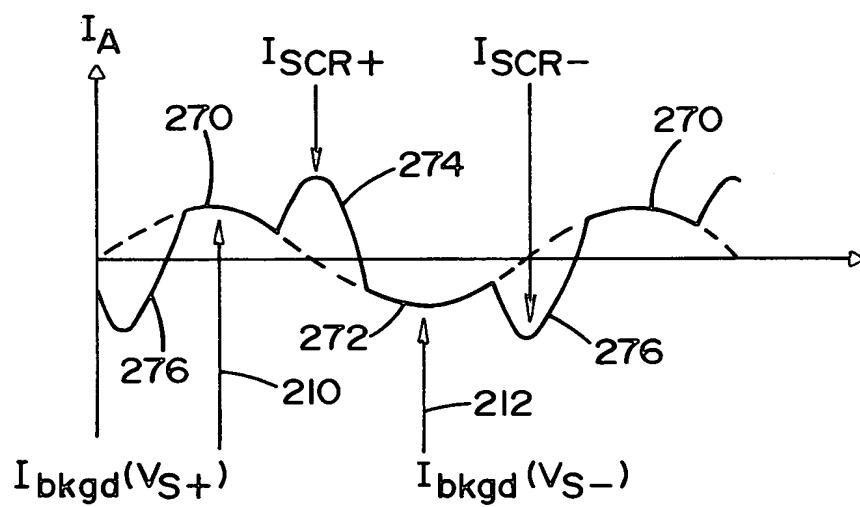
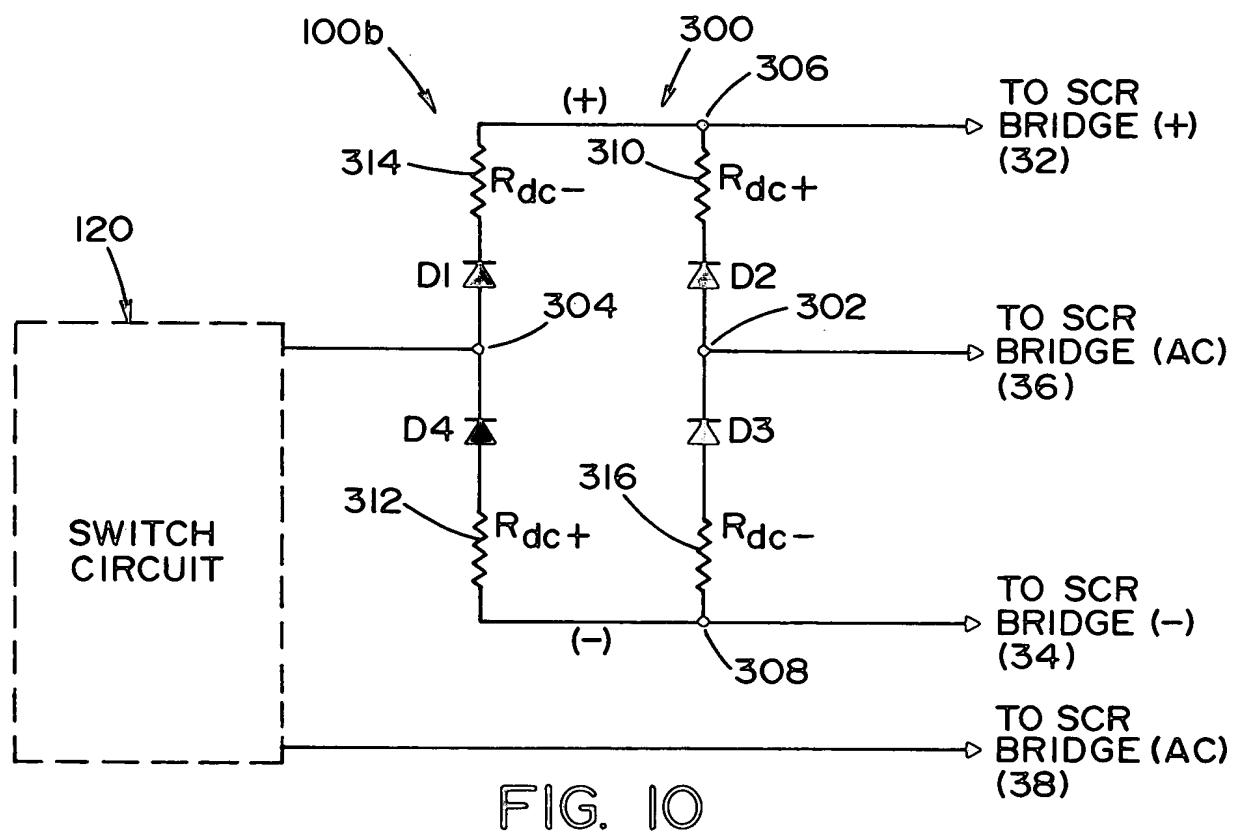
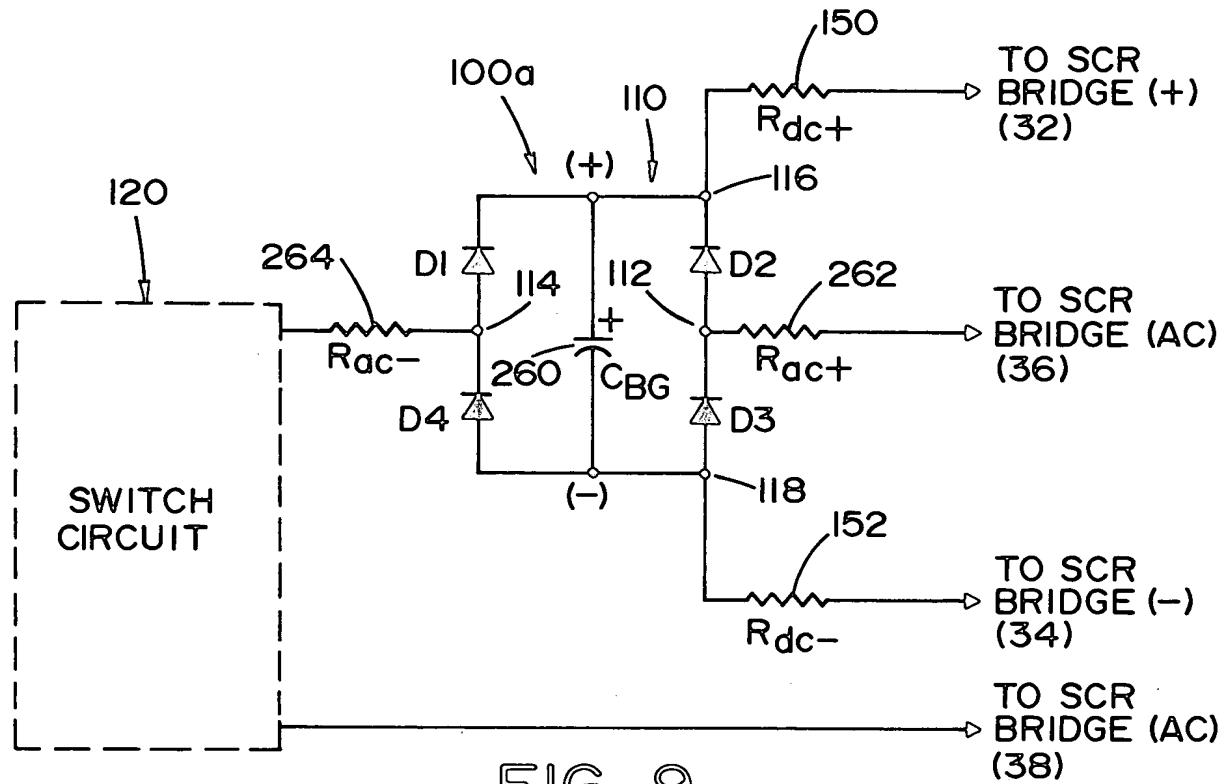


FIG. 8



IMBALANCED BACKGROUND AC OCV

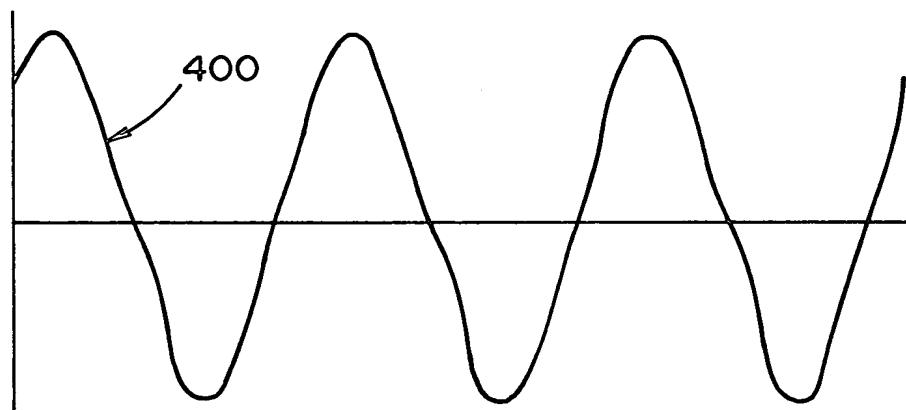


FIG. II

IMBALANCED BACKGROUND AC MIN, WELD LOAD

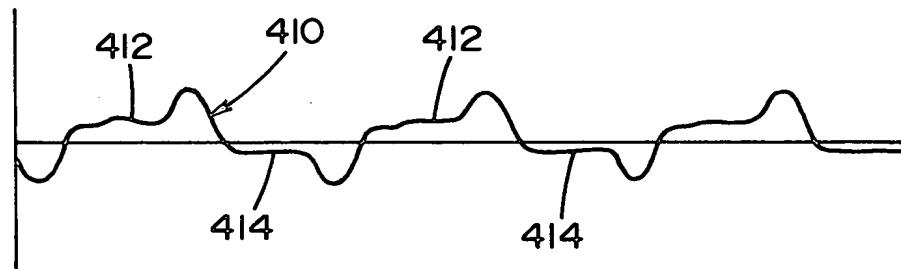


FIG. I2